

H.A

**Notice of Allowability**

Application No.

10/726,097

Applicant(s)

LIM ET AL.

Examiner

Don P. Le

Art Unit

2819

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to paper filed 3/21/05.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ The drawings filed on 01 December 2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date <u>3/21/05</u> | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                    |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material                              | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Claim 6, line 8 changes " forth" to - - fourth - -.

Claim 6, line 11 changes " forth" to - - fourth - -.

Claim 6, line 12 changes " forth" to - - fourth - -.

Claim 6, line 23 changes " forth" to - - fourth - -.

Claim 7, line 3 changes " forth" to - - fourth - -.

Claim 9, line 4 changes " forth" to - - fourth - -.

Claim 9, line 5 changes " forth" to - - fourth - -.

Claim 9, line 8 changes " forth" to - - fourth - -.

Claim 9, line 15 changes " forth" to - - fourth - -.

Claim 9, line 16 changes " forth" to - - fourth - -.

Claim 9, line 17 changes " forth" to - - fourth - -.

Claim 9, line 18 changes " forth" to - - fourth - -.

Claim 9, line 23 changes " forth" to - - fourth - -.

Claim 9, line 26 changes " forth" to - - fourth - -.

Claim 9, line 28 changes " forth" to - - fourth - -.

Claim 16, line 8 changes " forth" to - - fourth - -.

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Claim 16, line 11 changes “ forth” to - - fourth - -.

Claim 16, line 12 changes “ forth” to - - fourth - -.

Claim 16, line 23 changes “ forth” to - - fourth - -.

Claim 17, line 3 changes “ forth” to - - fourth - -.

Claim 19, line 3 changes “ forth” to - - fourth - -.

Claim 19, line 4 changes “ forth” to - - fourth - -.

Claim 19, line 7 changes “ forth” to - - fourth - -.

Claim 19, line 14 changes “ forth” to - - fourth - -.

Claim 19, line 15 changes “ forth” to - - fourth - -.

Claim 19, line 16 changes “ forth” to - - fourth - -.

Claim 19, line 17 changes “ forth” to - - fourth - -.

Claim 19, line 22 changes “ forth” to - - fourth - -.

Claim 19, line 25 changes “ forth” to - - fourth - -.

Claim 19, line 27 changes “ forth” to - - fourth - -.

***Allowable Subject Matter***

2. Claims 1-20 are allowed.

3. The following is an examiner’s statement of reasons for allowance:

With respect to claims 1 and 9, in addition to other elements in the respective claim, the prior art does not teach an apparatus having a second temperature current generating circuit for outputting a second current in inverse proportion to temperature variation.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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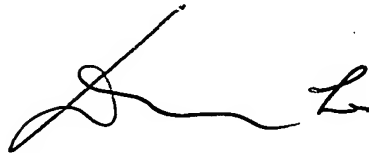
fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Don P. Le whose telephone number is 571-272-1806. The examiner can normally be reached on 7AM - 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael J. Tokar can be reached on 571-272-1812. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

5/22/2005

A handwritten signature in black ink, appearing to read 'Don P. Le', with a stylized flourish at the end.

**DON LE**  
**PRIMARY EXAMINER**